Notice of Allowability Application No. Application No. Application No. 10/076,6/08 KITAYAMA ET AL Examiner Art Unit James Mackey 1722 International part of this communication appears on the cover sheet with the correspondence address—All claims being allowable, PROSECUTION ON THE MERITIS IS (OR REMANIS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RICHITS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CPR 1.313 and MPEP 1308. 1. This communication is responsive to the amendment filled on 08 April 2004. 2. The allowed claim(s) is/are 1-19. 3. The drawings filed on 02 July 2002 are accepted by the Examiner. 4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. \$ 119(a)-(d) or (f). a) Mail b) Some* o None of the: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 2. Certified copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rue 17.2(a)). **Certified copies not received: Applicant has THREE MONTH PERIOD IS NOT EXTENDABLE. Application to file a reply complying with the requirements roted below. Failure to timely comply will result in ARANDONMENT of this application. THIS THREE MONTH PERIOD IS NOT EXTENDABLE. Applicant has THREE MONTH PERIOD IS NOT EXTENDABLE. Applicant has THREE MONTH PERIOD IS NOT EXTENDABLE. Applica	10 · - 11 ·		
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James Mackey 1722	Notice of Allowability		
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	Notice of References Cited (PTO-892) Notice of Draftperson's Patent Drawing Review (PTO-94) ∏ Information Disclosure Statements (PTO-1449 or PTO/S Paper No./Mail Date	48) 6. ☐ Interview S Paper No SB/08), 7. ☒ Examiner's sit 8. ☒ Examiner's	Jummary (PTO-413), //Mail Date Amendment/Comment Statement of Reasons for Allowance James Mackey Primary Examiner

Application/Control Number: 10/076,608

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An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR
 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In claim 10, line 21, "control for controlling said mold means opening means" has been changed to --control means for controlling said mold opening means-- (as is recited in original claim 10).

2. The following is an examiner's statement of reasons for allowance: the prior art of record does not teach or fairly suggest a mold clamping unit including a mold clamping cylinder for moving the movable mold plate between a fully open position and a closed position, mold opening means for applying a mold opening force to the movable mold plate and moving the movable mold plate from the closed position to a predetermined half-open position, the mold opening means being independent of the mold clamping cylinder, switching means for switching a mold clamping force generated by the mold clamping cylinder between a first mold clamping force larger than the mold opening force and a second mold clamping force smaller than the mold opening force by switching the supply pressure of the working fluid supplied to the mold clamping cylinder, and control means for controlling the mold opening menas and the switching means, as claimed in claims 1, 10, 18 and 19. While the prior art of record discloses mold opening means independent of a mold clamping cylinder with clamping force switching means and control means, such prior art does not teach or fairly suggest the mold opening means moving the movable mold plate from the closed position to a half-open position with the

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independent mold clamping cylinder moving the movable mold plate between a fully open position and a closed position, as claimed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to James Mackey whose telephone number is 571-272-1135. The examiner can normally be reached on M-F, 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wanda Walker can be reached on 571-272-1151. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

James Mackey Primary Examiner

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jpm

June 11, 2004